



Atty. Dkt. No. 036481-0109

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: William F. SWAIN ET AL.

Title: DNA-VACCINES BASED ON CONSTRUCTS DERIVED FROM THE  
GENOMES OF HUMAN AND ANIMAL PATHOGENS

Appl. No.: 09/705,149

Filing Date: 11/01/2000

Examiner: LI, Bao Q

Art Unit: 1648

**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Final Office Action dated December 3, 2002, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows: